

Claims

- [c1] 1. An improved ammunition magazine comprising:
a magazine body with sidewalls, a feed end for interfacing with a given weapon, a floor end opposite the feed end and a removable floor plate covering said floor end, the part of the magazine between the floor plate and the feed end being defined as below the level of the floor plate; and,
a handle, said handle further comprising a grasping portion and an anchoring portion, the anchoring portion being fastened on at least one sidewall of the magazine body, thereby providing an integral extraction handle; wherein the presence of the handle does not interfere with the removal of the floor plate.
- [c2] 2. The ammunition magazine of claim 1, wherein the handle is a loop with at least one terminus at its anchoring portion.
- [c3] 3. The ammunition magazine of claim 2, wherein at least one hollow region is fashioned along the loop handle, any said hollow regions defining an interior area.
- [c4] 4. The ammunition magazine of claim 3, wherein the in-

terior areas of any hollow regions are roughened to increase friction for grasping said handle.

- [c5] 5. The ammunition magazine of claim 4, wherein the handle measures 1.5 to 1.75 inches in height and .5 to 1 inch in width.
- [c6] 6. The ammunition magazine of claim 5, wherein the top underside of the handle is molded with greater thickness with respect to the rest of said handle.
- [c7] 7. The ammunition magazine of claim 6, wherein the thicker portion of the handle is fashioned in a step-like pattern.
- [c8] 8. The ammunition magazine of claim 6, where the thicker portion of the handle is roughened to increase friction between the handle and a finger used to extract the magazine.
- [c9] 9. The ammunition magazine of claim 5, wherein the top underside of the handle is molded with greater thickness with respect to the rest of said handle.
- [c10] 10. The ammunition magazine of claim 9, wherein the thicker portion of the handle is fashioned in a step-like pattern.
- [c11] 11. The ammunition magazine of claim 9, where the

thicker portion of the handle is roughened to increase friction between the handle and a finger used to extract the magazine.

- [c12] 12. The ammunition magazine of claim 4, wherein the top underside of the handle is molded with greater thickness with respect to the rest of said handle.
- [c13] 13. The ammunition magazine of claim 12, wherein the thicker portion of the handle is fashioned in a step-like pattern.
- [c14] 14. The ammunition magazine of claim 12, where the thicker portion of the handle is roughened to increase friction between the handle and a finger used to extract the magazine.
- [c15] 15. The ammunition magazine of claim 3, wherein the top underside of the handle is molded with greater thickness with respect to the rest of said handle.
- [c16] 16. The ammunition magazine of claim 15, wherein the thicker portion of the handle is fashioned in a step-like pattern.
- [c17] 17. The ammunition magazine of claim 15, where the thicker portion of the handle is roughened to increase friction between the handle and a finger used to extract

the magazine.

- [c18] 18. The ammunition magazine of claim 2, wherein the top underside of the handle is molded with greater thickness with respect to the rest of said handle.
- [c19] 19. The ammunition magazine of claim 18, wherein the thicker portion of the handle is fashioned in a step-like pattern.
- [c20] 20. The ammunition magazine of claim 18, where the thicker portion of the handle is roughened to increase friction between the handle and a finger used to extract the magazine.
- [c21] 21. The ammunition magazine of claim 1, wherein the handle is a tab protruding from the floor plate.
- [c22] 22. The ammunition magazine of claim 21, wherein the handle is shaped according to the following set of shapes: a flat polygon, a wedge, an ellipsoid, a shape having any combination of rounded and straight edges, a cylinder, and a rectangular solid.
- [c23] 23. The ammunition magazine of claim 21, wherein a plurality of hollows are fashioned in the handle.
- [c24] 24. The ammunition magazine of claim 23, wherein the handle is shaped according to the following set of

shapes: a flat polygon, a wedge, an ellipsoid, a shape having any combination of rounded and straight edges, a cylinder, and a rectangular solid.

[c25] 25. The ammunition magazine of claim 23, wherein the interior regions of the hollows are roughened to increase friction.

[c26] 26. The ammunition magazine of claim 25, wherein the handle is shaped according to the following set of shapes: a flat polygon, a wedge, an ellipsoid, a shape having any combination of rounded and straight edges, a cylinder, and a rectangular solid.

[c27] 27. The ammunition magazine of claim 25, wherein the handle height measures 1.0 to 1.5 inches.

[c28] 28. The ammunition magazine of claim 27, wherein the handle is shaped according to the following set of shapes: a flat polygon, a wedge, an ellipsoid, a shape having any combination of rounded and straight edges, a cylinder, and a rectangular solid.

[c29] 29. The ammunition magazine of claim 27, wherein a hole, suitable for attachment purposes, is fashioned in the handle.

[c30] 30. The ammunition magazine of claim 29, wherein the

handle is shaped according to the following set of shapes: a flat polygon, a wedge, an ellipsoid, a shape having any combination of rounded and straight edges, a cylinder, and a rectangular solid.

- [c31] 31. The ammunition magazine of either of claims 1–29 or 30 wherein the handle is affixed to the magazine by an affixation method selected from the group of methods consisting of: use of an adhesive, use of mechanical retention means, use of welding, use of soldering, and use of ultrasonic welding.